

ELEMENT 1: GOALS

The purpose of the SSMP is to provide guidance to the City in the operation, maintenance and rehabilitation of the sewer assets of the City of San Jose.

The objective of the SSMP is to enable the City to achieve its goals:

- Eliminate/minimize both dry weather and wet weather sewer overflows.
- Mitigate the impact of sewer overflows that do occur.
- Properly manage, operate and maintain all parts of the wastewater collection system.
- Provide adequate capacity to convey peak flows.

The DOT has created a Sewer Line Cleaning Committee to prepare comprehensive reports on the department's sewer line cleaning procedures, cleaning cycles, video inspection cycles, spill response and sewer intrusion procedures. Possible outcomes for the committee would include staffing and equipment needs, benchmark with other jurisdictions, an effective and proactive sewer line cleaning schedule, reduction of stoppages and reduction of SSOs. This committee will address the overall operation and maintenance of the sanitary sewer maintenance program.

Required Elements of an SSMP

In summary, the required elements of an SSMP include:

- Collection System Management Goals
- Organization of Personnel, including the Chain of Command and Communications
- Overflow Emergency Response Plan
- Fats, Oils and Grease Control Plan
- Legal authority for permitting flows in the system, inflow/infiltration control as well as enforcement of proper design, installation, testing standards and inspection requirements for new and rehabilitated sewers
- Measures and activities to maintain the wastewater collection system
- Design and Construction Standards
- Capacity Management
- Monitoring, Measurement and Program Modifications
- Periodic SSMP Audits, periodic SSMP Audits, and implementation of program improvements
- Communications Program